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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No. First Inventor		MIC-00003				
		Farhood Moraveji				
Title	"DIFFERENTIAL	CHARGE PUMP"				
Expres	s Mail Label No.	EV 338 032 686 US				

(Only for new nonprovisional applications under 37 CFR 1.53(b))	ress Mail Label No. EV 338 032 686 US
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application co	Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450
 Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant Claims small entity status. See 37 C.F.R. § 1.27. Specification [Total Page (preferred arrangement set forth below) Descriptive title of the Invention Cross References to Related Applications Statement Regarding Fed-Sponsored R&D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) 	 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
Abstract of the Disclosure 4. ☑ Drawing(s) (35 U.S.C. § 113) ☐ Informal ☑ Formal	11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Citations Statement (IDS) PTO-1449
 5.	d)) 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. □ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. □ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO-SR-35 or its equivalent
amendment, or in an Application Data Sheet under 3 Continuation Divisional Continuation Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure	in-part (CIP) of prior application No/
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Name (Print/Type) James E. Parsons Signature CD 5	Registration No. (Attorney/Agent) 34,691

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gallbering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this builden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (05- Approved for use through 04/30/2003. OMV 0651-0 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMER											0651-003Ź		
FEE TRANSMITTAL							Complete if Known						
						L	Applicat	ion Numbe	er		Filed Herewith		
for FY 2003							Filing D	ate			October 16, 2003		
Effective 01/01/2003. Patent fees are subject to annual revision.						revision.	First Na	med Invent	or		Farhood Moraveji		
Applicant claims small entity status. See 37 C.F.R. § 1.27					Examine	er Name			unknown				
					<i>5 / Cli</i> 110	, 3 -1-7	Art Unit				unknown		
TOTAL AMOUNT OF PAYMENT (\$) 954.00							Attorney	Attorney Docket Number MIC-00003					
METHOD OF PAYMENT (check one)									Fl	EE CAL	CULATION (continued)		
The Director is authorized to charge indicated fees and credit any over payments to:					3. AI	DDITION	IAL FE	ES	-				
Deposit							Large	Entity	Small	Entity		Fee	
Acct. No.	50	<u>-0574 (D</u>	ocket No	o. MIC-0	0003)		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Paid	
							1051	130	2051	65	Surcharge - late filing fee or oath		
Deposit Acct Name	Be	ver, Hoff	fman & H	arms, LL	.P		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Acct Name				1053	130	1053	130	Non-English specification					
☑ Charge Any Additional Fee Required Under 37 CFR § 1.16 & 1.17					1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
							1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
2. Payment Enclosed:							1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
☐ Check ☐ Credit Card ☐ Money Order ☐ Other						Other	1251	110	2251	55	Extension for reply within first month		
FEE CALCULATION							1252	420	2252	210	Extension for reply within second month		
1. BASIC	FILI	NG FEE					1253	950	2253	475	Extension for reply within third month		
I E	4.4.	Small	Entitu				1254	1480	2254	740	Extension for reply within fourth month		
Fee F	tity ee \$)	Fee Code	Entity Fee (\$)	Fee De	escription	Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month		
1001 770	'	2001	385	Utility fil	ling fee	770.00	1401	330	2401	165	Notice of Appeal		
1002 340)	2002	170	Design fi	iling fee		1402	330	2402	165	Filing a brief in support of an appeal		
1003 530		2003	265	Plant fili	ng fee		1403	290	2403	145	Request for oral hearing		
1004 770)	2004	385	Reissue 1	filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160	·	2005	80	Provision fee	nal filing		1452	110	2452	55	Petition to revive - unavoidable		
			SUBTO	ΓAL (1)	(\$)	770.00	1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Claims Fee from below Fee Paid					1501	1,330	2501	665	Utility issue fee (or reissue)				

1004 /	′° I	2004	363	Reissue ming iee	1431	1,510	1451	1,510	retition to institute a public use proceeding	
1005 1	60	2005		Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 770.00						1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Claims Fee from below Fee Paid						1,330	2501	665	Utility issue fee (or reissue)	
Total Claims	28	-20** =	8	x = 18.00 = 144.00	1502	480	2502	240	Design issue fee	
Independent Claims	3	-3**=	-0-	x 86.00 = -0-	1503	640	2503	320	Plant issue fee	
Multiple De	pendent			290.00 = -0-	1460	130	1460	130	Petitions to the Commissioner	l
**or number previously paid, if greater; For Reissues, see below					1807	50	1807	50	Petitions related to provisional applications	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt	
1202	18	2202	9	Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1201	86	2201	43	Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203	290	2203	145	Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204	86	2204	43	**Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
				Other fee (S	Other fee (Specify)					
SUBTOTAL (2) (\$) 144.00					* Reduced l	by Basic Fili	ng Fee Paid		SUBTOTAL (3)	(\$) 40.00

SUBMITTED BY					Complete (if	Complete (if applicable)	
Name (Print Type)	James E. Parsons	0	Registration No. (Attorney Agent)	34,691	Telephone	(408) 451-5906	
Signature	Jas 5 Vansons					October 16, 2003	